Ethernet Powerline Adaptor

Quick Setup Guide

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FCC Radiation Norm

This equipment has been tested and found to comply with limits for a Class B digital device pursuant to 47 CFR, Part 2 and Part 15 of the Federal Communication Commission (FCC) rules. Operation is subject to the following Two conditions:

1. This device may not cause harmful interference

2. This device must accept any interference received including interferences that may cause undesired operations.

CE Radiation Norm

This equipment has been tested and found to comply with the limits of the European Council Directive 89/336/EEC on the approximation of the law of the member states relating to EN 55022:1998/A1:2000/A2:2003 Class B, EN6100-3-2:2000, EN 61000-3-3:1995/A1:2001, EN 55024:1998/A1:2001/A2:2003 and EN 60950.

FCC & CE Compliance Statement

These limits are designed to provide reasonable protection against radio interference in a residential environment. This equipment can generates, uses and radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment ON and OFF, the user is encouraged to try to reduce the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connect to
- Consult a dealer or an experienced technician for assistance

CAUTION!

The Federal Communication Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Congratulations on your purchase of this outstanding Ethernet Powerline Adaptor. This device is a 85Mbps Powerline Ethernet Adaptor which transforms your house's existing electrical wiring into an ubiquitous networking infrastructure. Simply plug this 85Mbps Ethernet Powerline Adaptor into an ordinary AC power outlet which will easily extend your Cable/xDSL broadband connection or existing Ethernet (LAN) network to any other electrical outlet in any room of a house without the need of any new cabling.

This Ethernet Powerline Adaptor supports up to 85Mbps data rate over the existing household power circuit. With data rates of 85Mbps, full multimedia application can easily be supported throughout the whole house in addition to Internet access. This Ethernet Powerline Adaptor uses the existing power lines installed in a home as a path to transmit digital data, voice, audio and video between devices.

1. Key Features

- **Homeplug Turbo**
  - High speed data transfer rate up to 85Mbps
  - Fully compatible to HomePlug 1.0
  - Backward-compatible to HomePlug standard 1.0
  - Works with AC input of 100V ~ 240V
  - Intelligent channel adaptation maximizes throughput under harsh channel conditions
  - Integrated Quality of Service (QoS) features
  - 56-bit DES Link Encryption with key management for secure power-line communications
  - Transmission range up to 200m over household power supply grid

- **System Requirement**
  - At least two AC 100V ~ 240V power outlets with standard home power wiring
  - A computer with the following:
    - Operating System with TCP/IP installed
    - Pentium III compatible processor and above
    - Ethernet LAN card installed with TCP/IP protocol
    - 64 MB RAM or more
    - 50 MB of free disk space (Minimum)
    - CD-ROM Drive

2. Packet Contents

The 85Mbps Ethernet Powerline Adaptor package contains the following items:
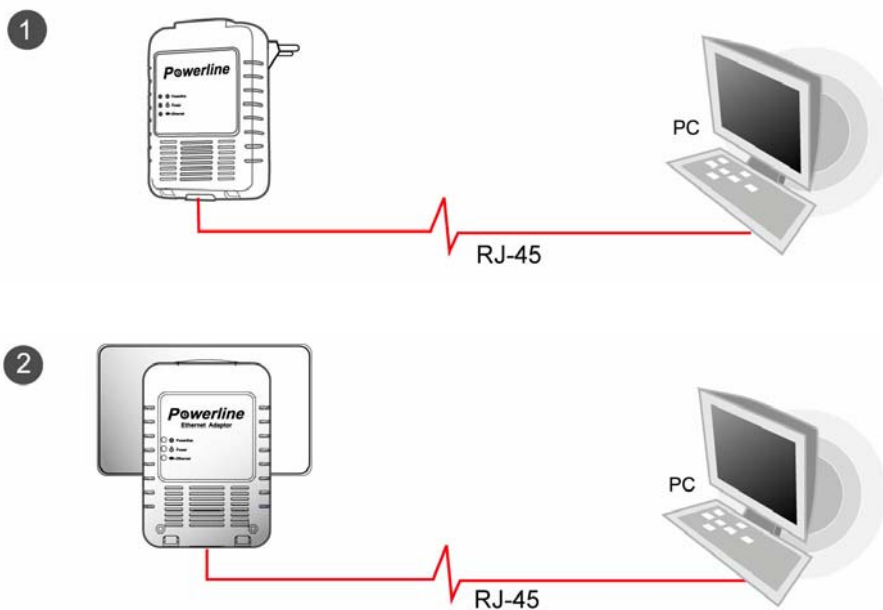
- One 85Mbps Ethernet Powerline Adaptor
- One CAT-5 Ethernet Cable
- One CD-ROM (Utility / Manual / Quick Setup Guide)

If any of the above items are damaged or missing, please contact your dealer immediately.

3. Hardware Connection – Computer

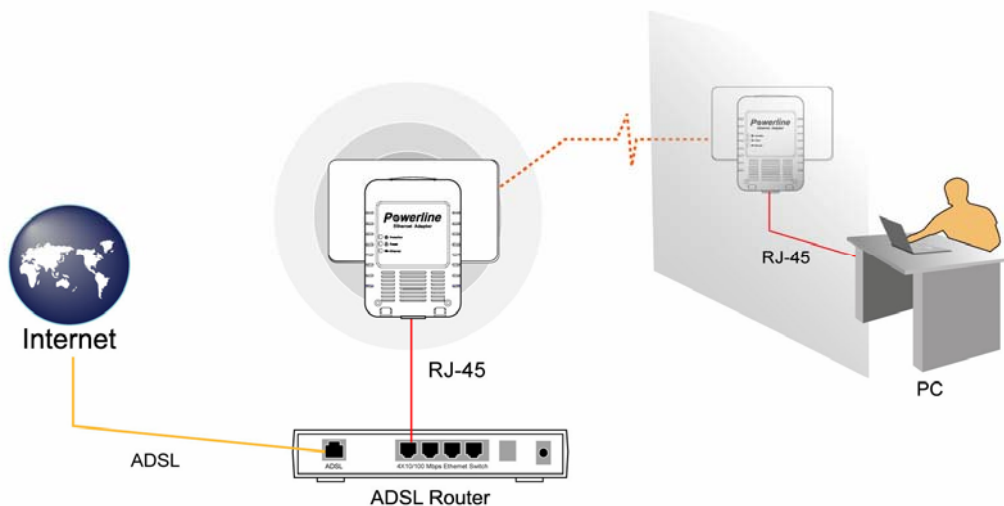Following are the steps to properly connect the Ethernet Powerline Adaptor to your computer:

1. Power off your PC or Notebook.

2. Connect the provided Ethernet (RJ-45) cable to the Ethernet Powerline Adaptor's Ethernet port.

3. Connect the other end of the Ethernet (RJ-45) cable to you computer's LAN port.

4. Plug the Ethernet Powerline Adaptor into a wall socket next to the computer.

5. Turn on your computer.

6. Check and confirm that the **Power** and **Ethernet** LEDs on the Ethernet Powerline Adaptor are **ON**.

4. Hardware Connection – Internet

Follow the procedures describe below to connect the Ethernet Powerline Adaptor to your ADSL broadband connection:
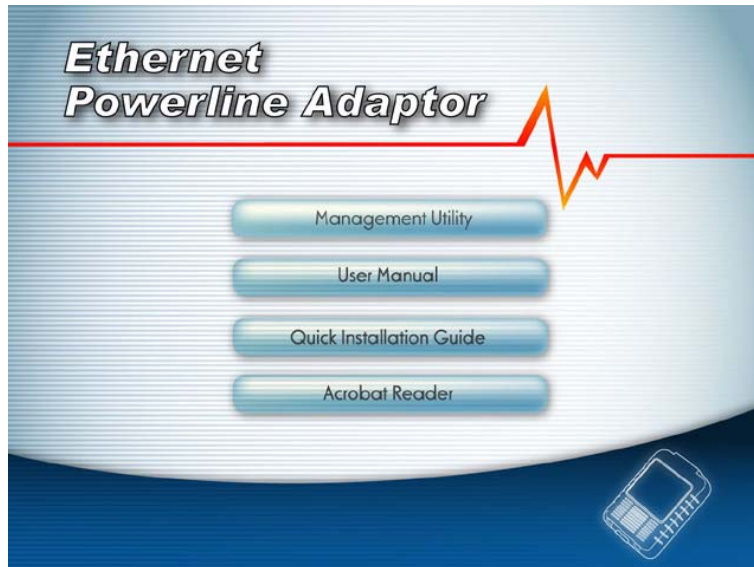
1. Power off your PC or Notebook.
2. Connect the provided Ethernet (RJ-45) cable to the Ethernet Powerline Adaptor's Ethernet port.
3. Connect the other end of the Ethernet (RJ-45) cable to an available Ethernet port of your ADSL broadband Router.
4. Plug the Ethernet Powerline Adaptor into a wall socket next to the computer.
5. Turn on your computer.
6. Check and confirm that the **Power, Powerline** and **Ethernet** LEDs on the Ethernet Powerline Adaptor are **ON**.
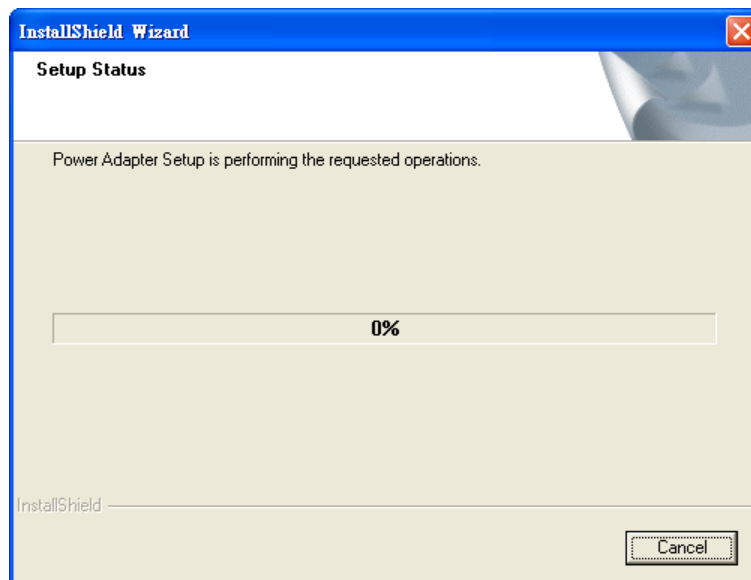
5. Management Utility Install

Follow the following procedures to properly installing the provided Management Utility:

Step 1: Power on your computer and insert the provided CD into the CD-ROM drive, the following screen will pop-up automatically. Click on **"Management Utility"** to install the Management Utility.

Step 2: The program installation process will carry out and automatically copying all the necessary files to your system.

Step 3:   The following screen will pop-up when the Power Adaptor Utility is successfully installed.

Step 4:   After the installation, a shortcut to the **"Power Adaptor Utility"** application icon is provided on the windows desktop.